

IN THE CLAIMS

Amendments to the Claims:

This listing of claims will replace all prior version, and listings, of claims in the application. Where claims have been amended and/or canceled, such amendments and/or cancellations are done without prejudice and/or waiver and/or disclaimer to the claimed and/or disclosed subject matter, and the applicant and/or assignee reserves the right to claim this subject matter and/or other disclosed subject matter in a continuing application.

Listing of Claims:

What is claimed is:

1. (Currently Amended) A method of reading pixel signals from a staggered sensor, ~~said method~~ comprising:
~~providing said~~ receiving pixel signals from a staggered sensor which comprises at least two linear image sensors, wherein ~~a plurality of~~ one or more photocells of one said linear image sensor are offset abutting with ~~a plurality of~~ one or more photocells of said adjacent linear image sensor respectively; and
creating an image utilizing reading out said pixel signals from said consecutive one or more photocells of one said linear image sensor, without inserting utilizing said pixel signals from ~~from~~ said other linear image sensor.
2. (Currently Amended) The method of claim 1, wherein said photocells comprise a ~~plurality of~~ charge-coupled devices.
3. (Currently Amended) The method of claim 1, wherein said photocells comprise a ~~plurality of~~ one or more sensors of comprising a complementary metal oxide semiconductor.
4. (Currently Amended) The method of claim 1, wherein said reading out step operation is coordinated with at least a series of clock ~~phases~~ pulses.

5. (Currently Amended) The method of claim 1, ~~wherein said reading out step is followed by further comprising~~ outputting said pixel signals from said consecutive photocells of one said linear image sensor into an analog/digital converter.
6. (Currently Amended) A method of video output applicable ~~on~~ to a multiple staggered sensor ~~in a scanner, said method~~ comprising:
providing at least two sensor rows in said multiple staggered sensor, each said sensor row ~~consisting of a plurality of~~ comprising one or more photocells;
reading a scan line with ~~a plurality of~~ one or more pixels by one of said sensor rows to generate a first consecutive video signals;
offsetting reading said scan line with said pixels by the other of said sensor rows to generate a second consecutive video signals; and
outputting said video output ~~consisting of at least~~ comprising one of said first consecutive video signals or said second consecutive video signals.
7. (Currently Amended) The method of claim 6, wherein said one or more photocells of one said sensor row are offset abutting with said one or more photocells of the other adjacent sensor row ~~respectively~~.
8. (Currently Amended) The method of claim 6, wherein said one or more photocells comprise a plurality of charge-coupled devices.
9. (Currently Amended) The method of claim 6, wherein said one or more photocells comprise a plurality of sensors of complementary metal oxide semiconductor.
10. (Currently Amended) The method of claim 6, wherein said video output further comprises the other of said first or second consecutive video signals.
11. (Original) The method of claim 6, wherein said video output is further introduced to an analog/digital converter.

12. (New) A method, comprising:
receiving signals from a staggered sensor portion, said staggered sensor portion comprising at least two image sensors wherein one or more photocells of a first image sensor are offset and adjacent one or more photocells of a second image sensor; and
outputting a image comprising signals from one of said first image sensor or said second image sensor.
13. (New) The method according to claim 12, further comprising outputting an image comprising signals from the other of said first image sensor or said second image sensor.
14. (New) The method according to claim 12, wherein said photocells comprise metal oxide semiconductors, charge-coupled devices, and/or combinations thereof.
15. (New) a system, comprising:
an image sensing portion comprising at least two image sensors wherein one or more photocells of a first image sensor are offset and adjacent one or more photocells of a second image sensor; and
a scanning circuit capable of receiving signals from said first and second image sensors, and capable of outputting an image based at least in part upon the received signals from one of said first image sensor, or said second image sensor.
16. (New) The system according to claim 15, wherein said scanning circuit is further capable of outputting an image based at least in part upon the other of said at least two image sensors.
17. (New) The method according to claim 15, wherein said image sensor comprises a metal oxide semiconductor, charge-coupled device, and/or combinations thereof.
18. (New) A system, comprising:
a means for receiving signals from a staggered image sensing means; and
a means for outputting a image comprising signals from said staggered image sensing means.